

Fig. 1

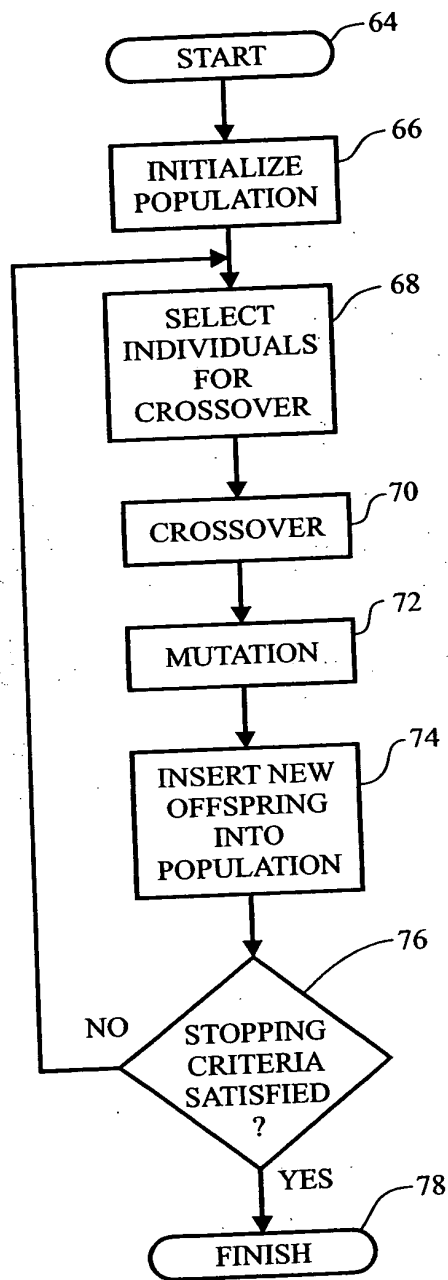
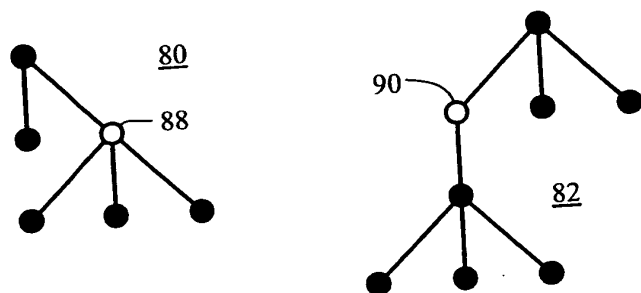


Fig. 2



BEFORE Crossover

AFTER Crossover

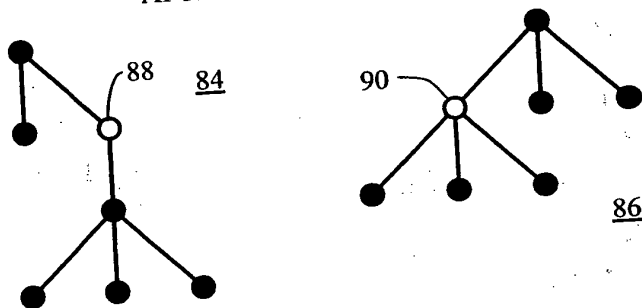
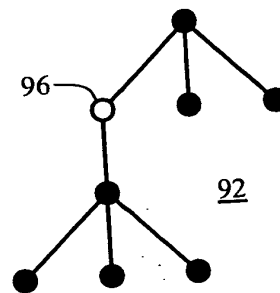


Fig. 3



BEFORE MUTATION

AFTER MUTATION

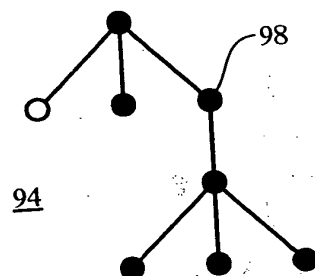
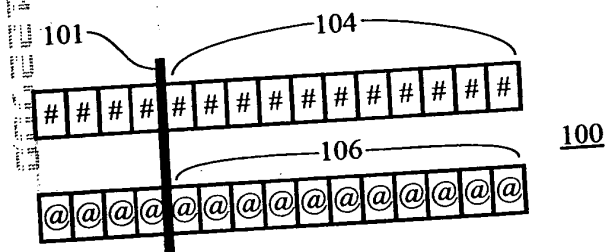


Fig. 4



BEFORE Crossover

AFTER Crossover

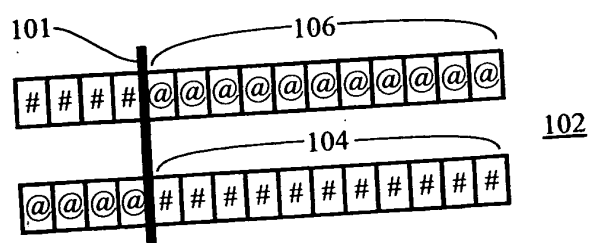
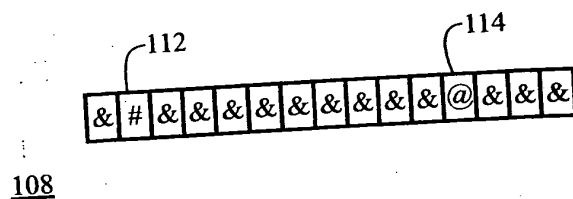


Fig. 5



BEFORE MUTATION

AFTER MUTATION

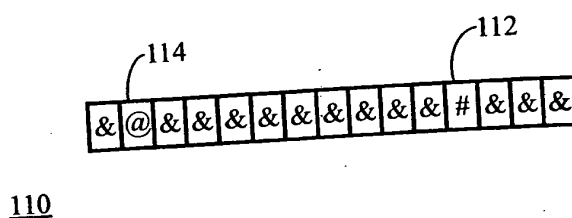


Fig. 6

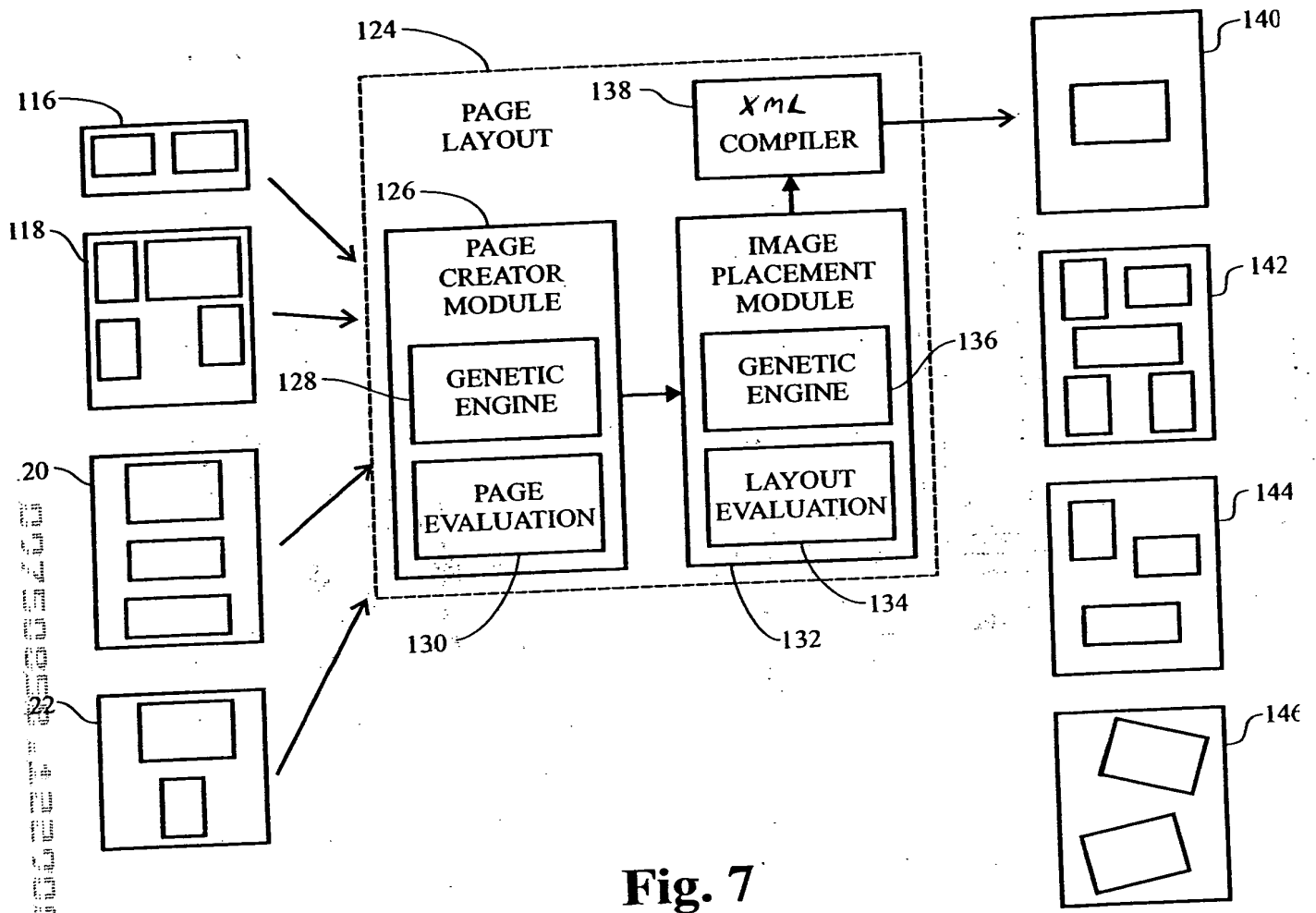


Fig. 7

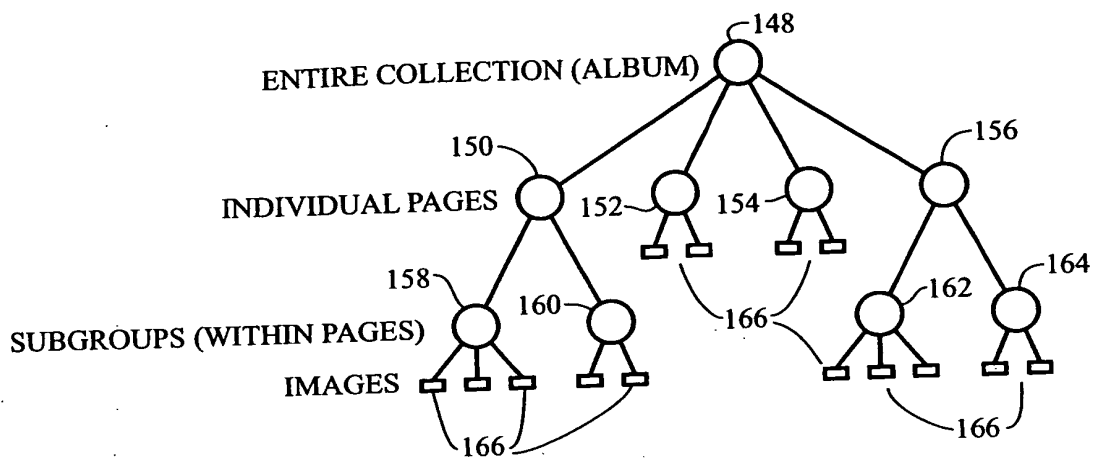


Fig. 8

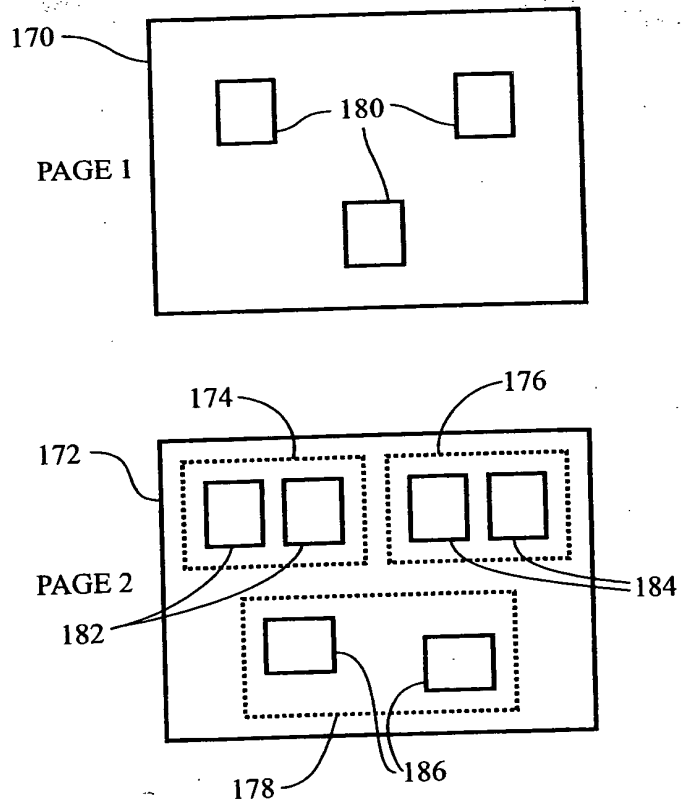
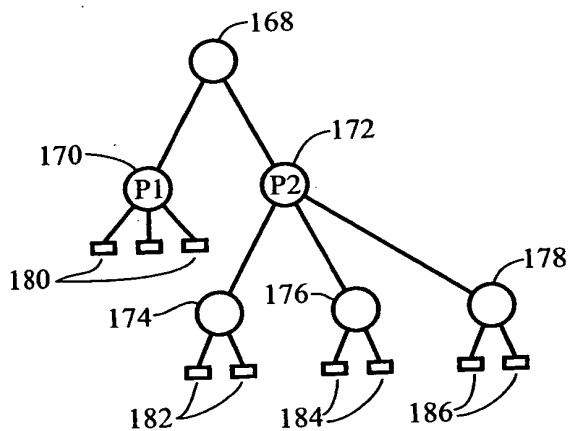


Fig. 9

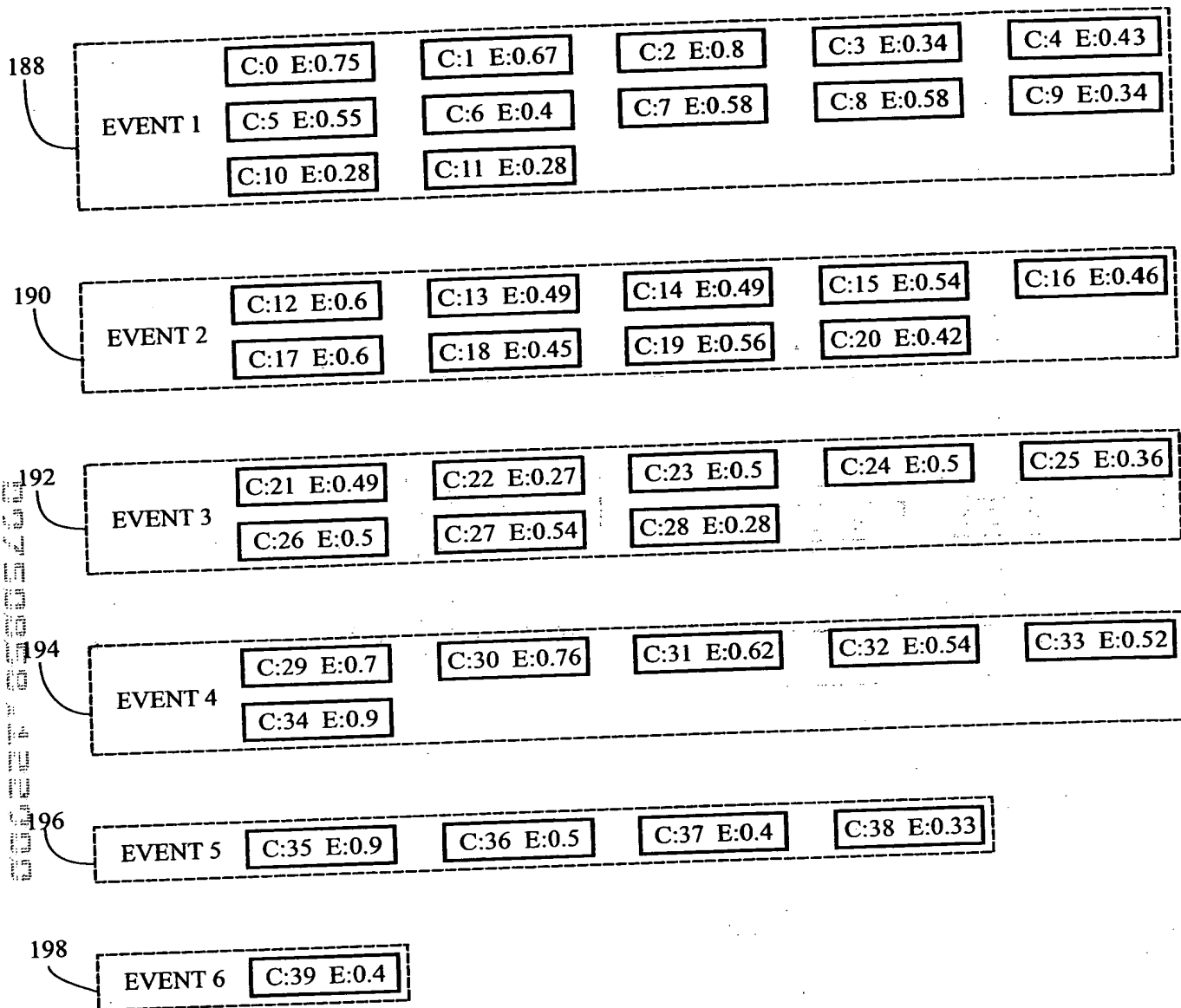


Fig. 10

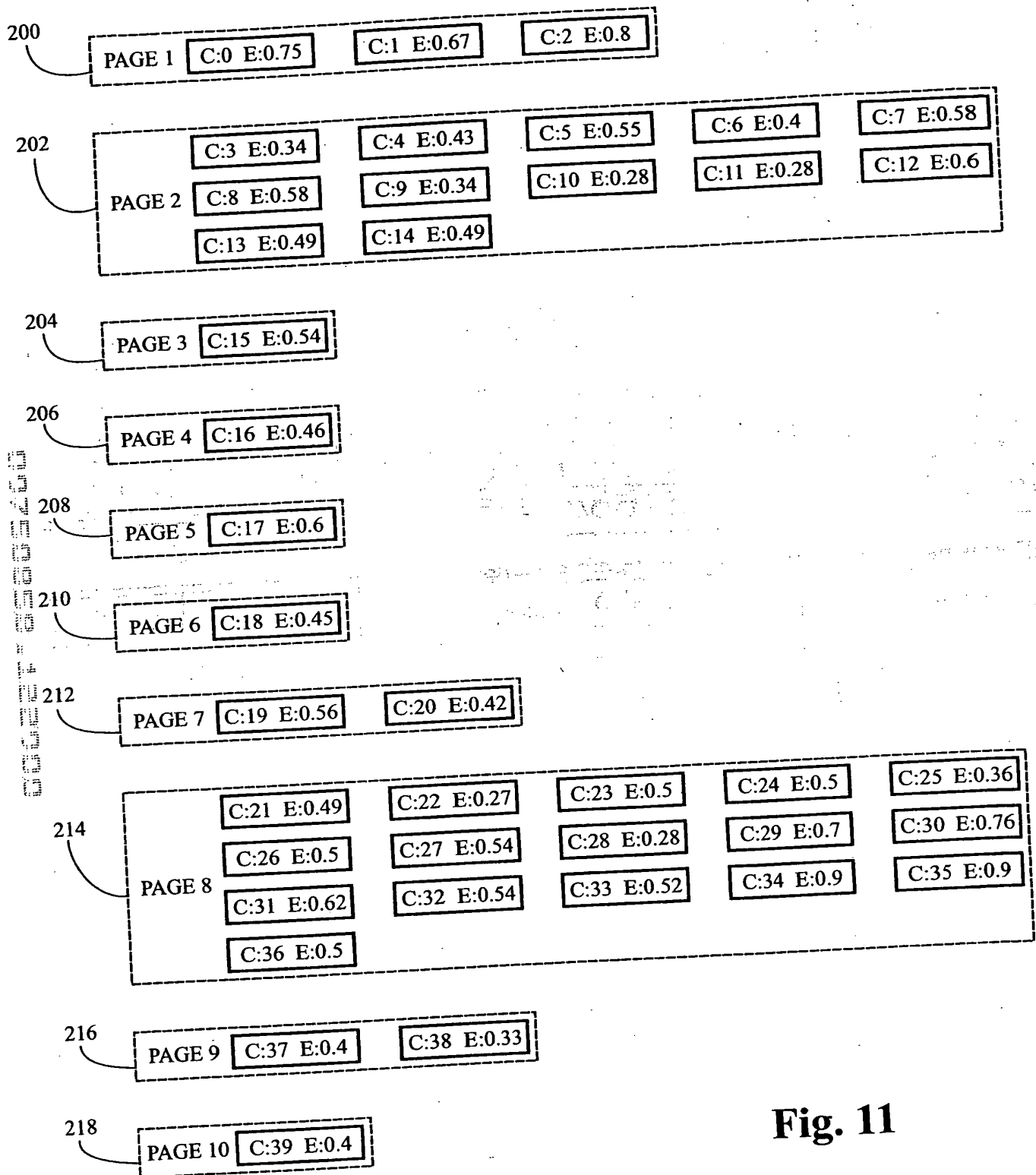


Fig. 11

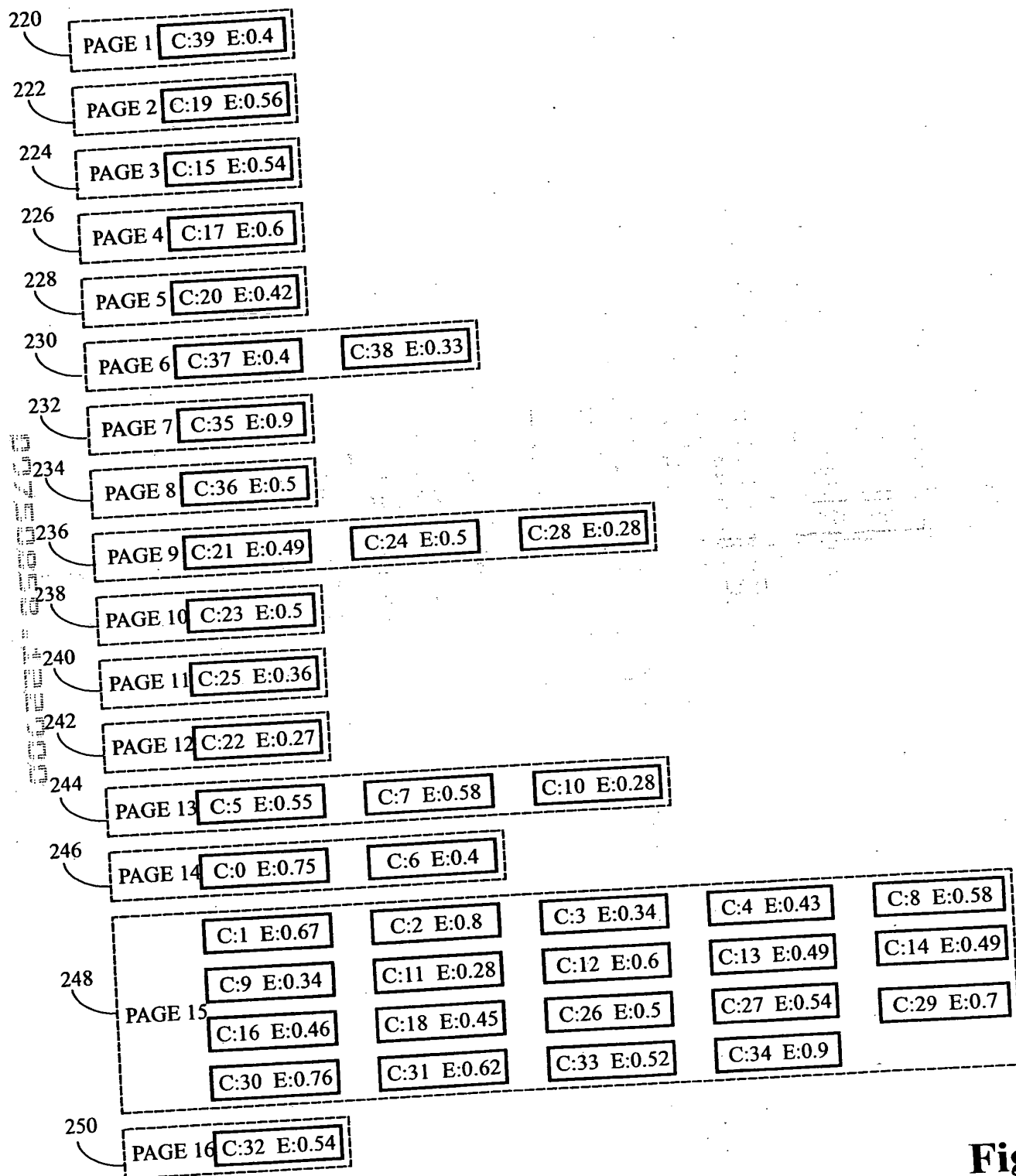


Fig. 12

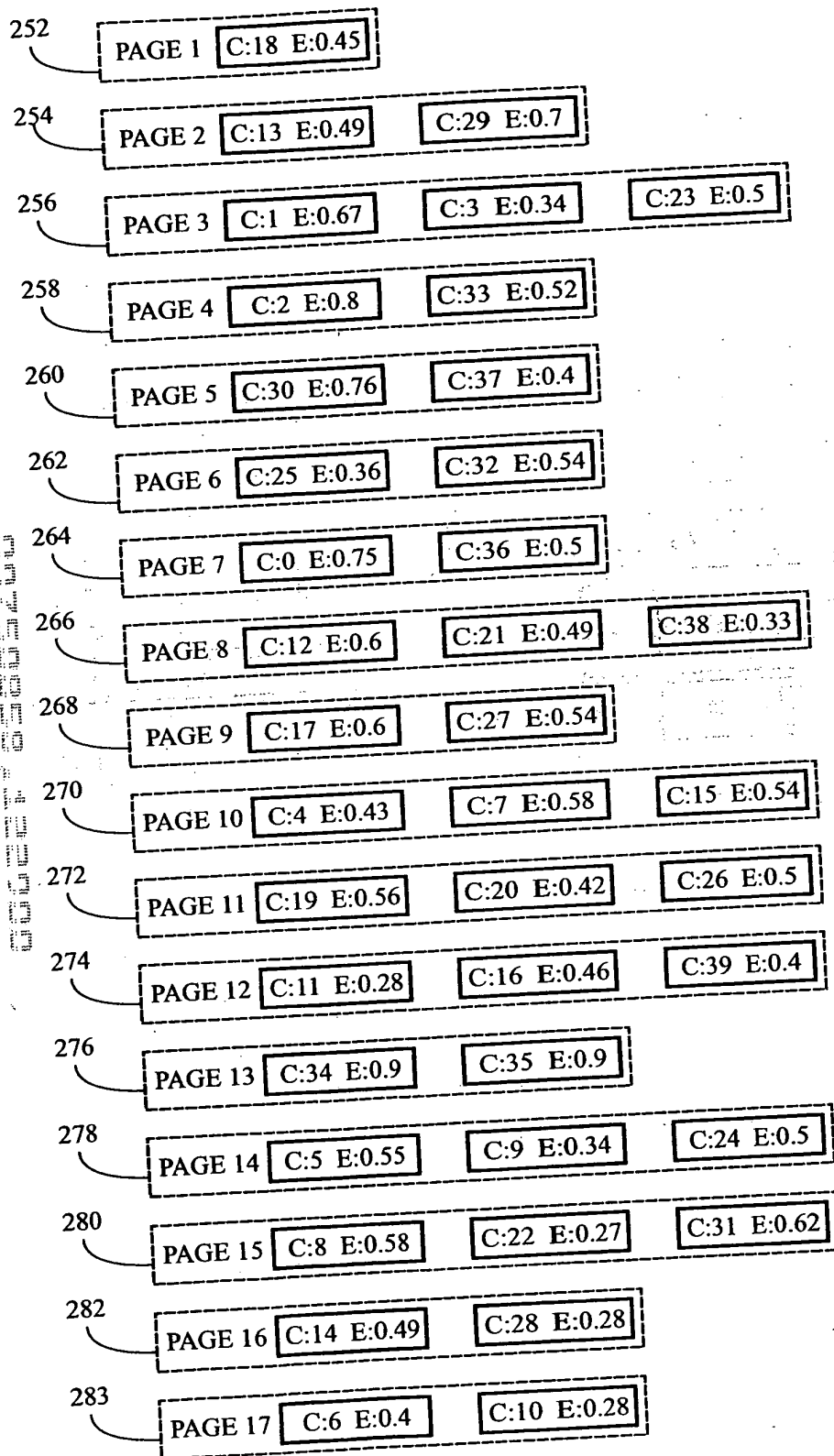


Fig. 13

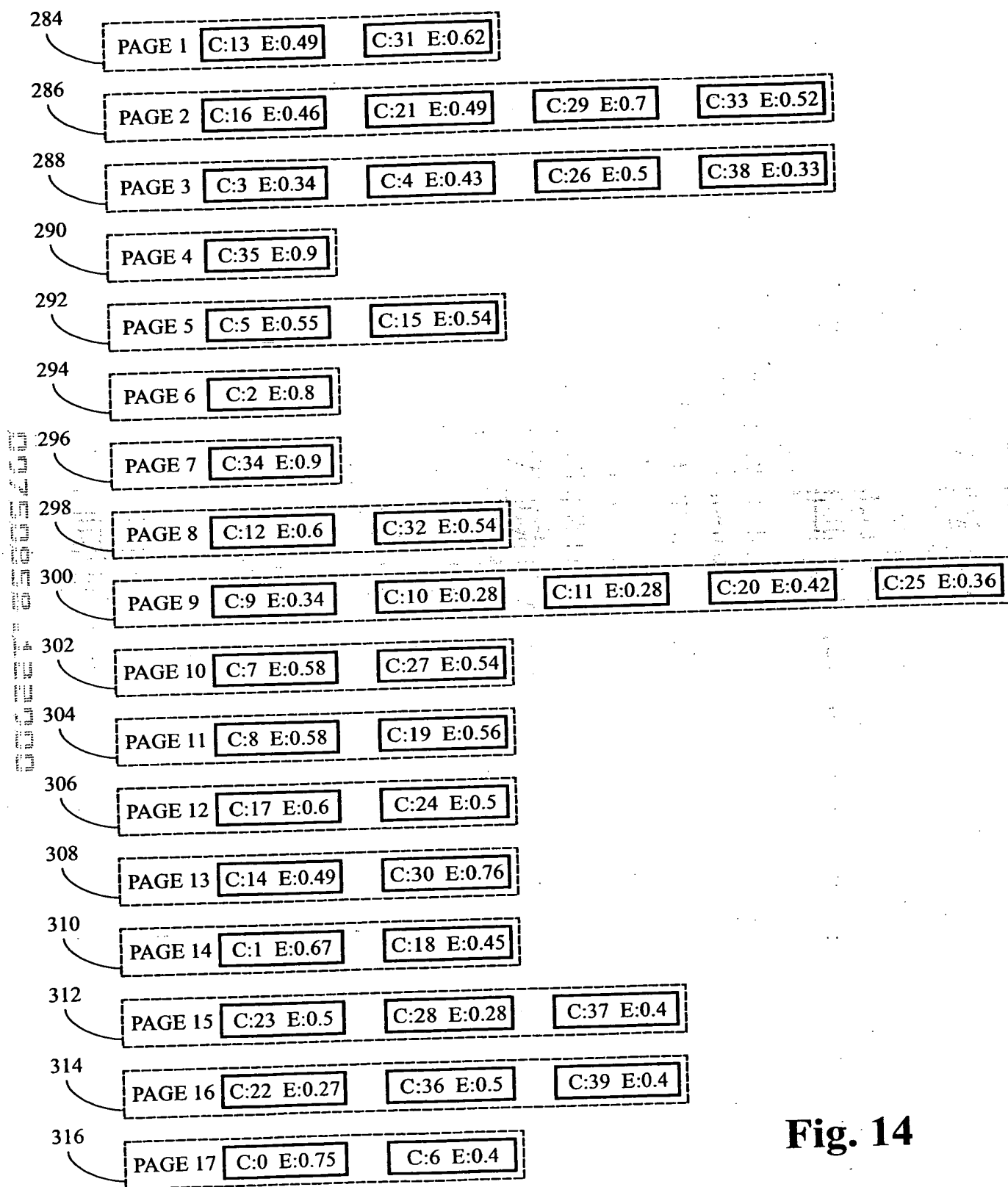


Fig. 14

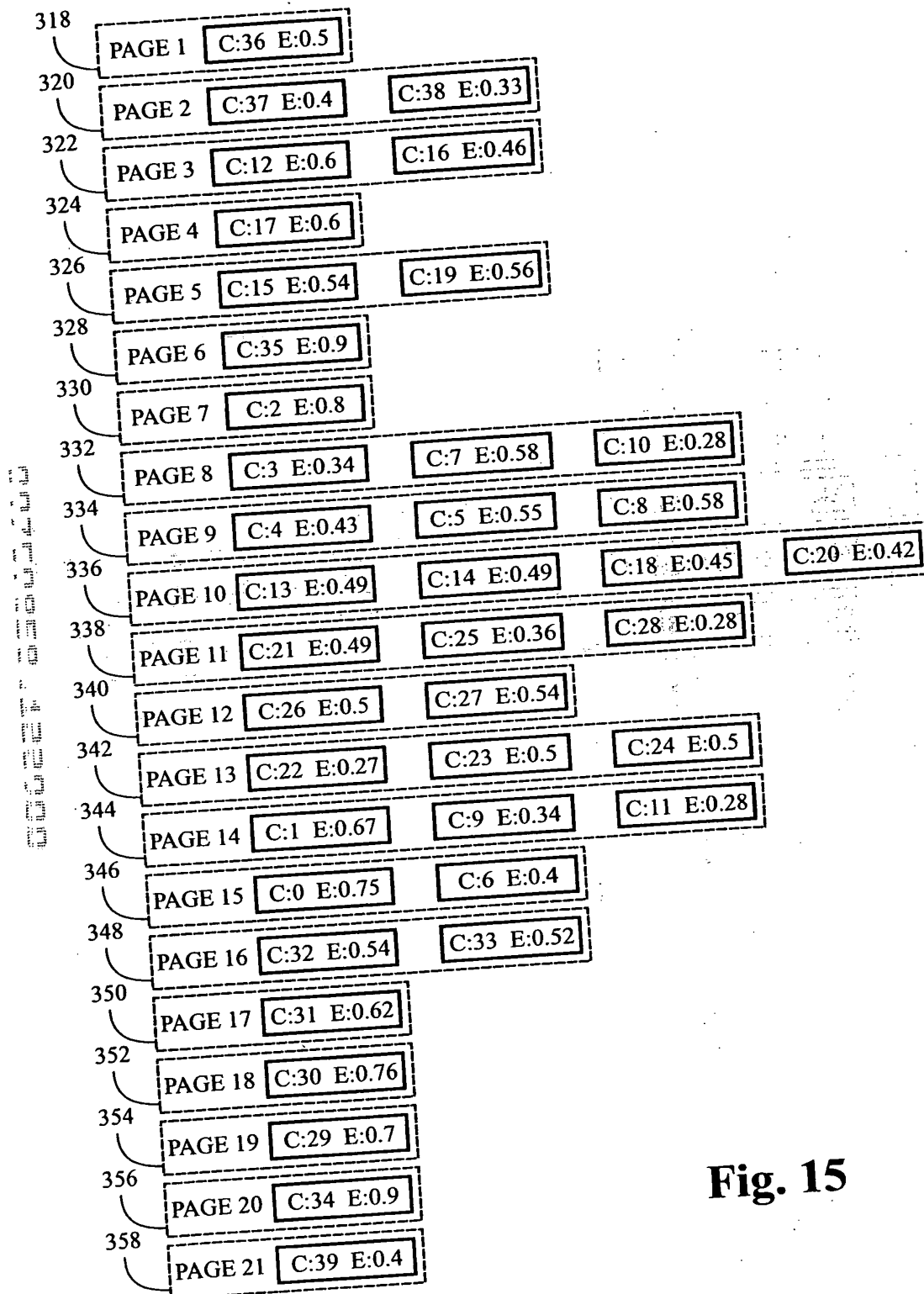


Fig. 15

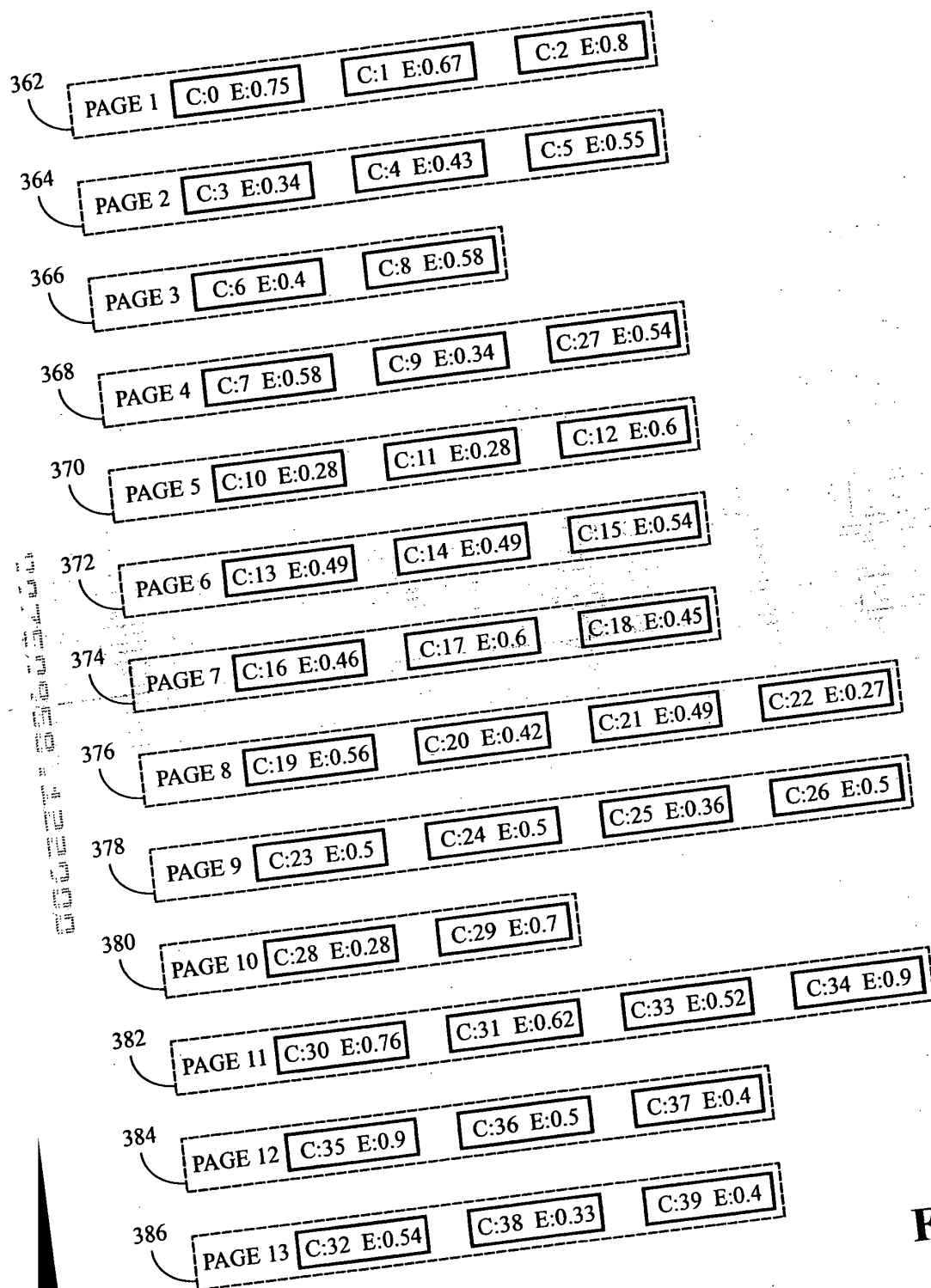


Fig. 16

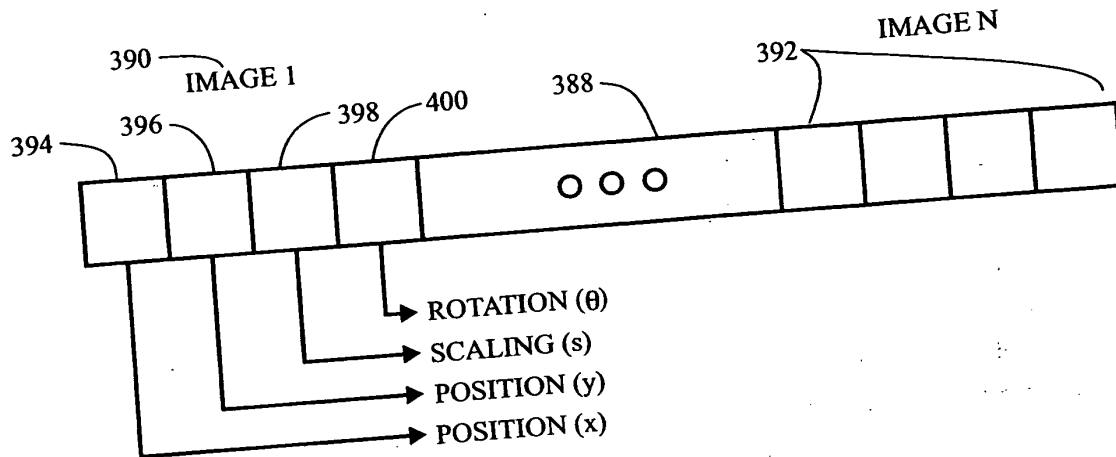


Fig. 17

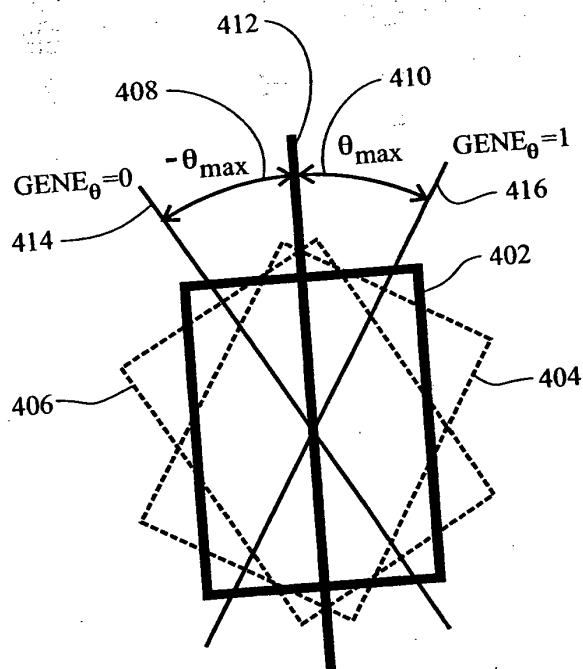


Fig. 18

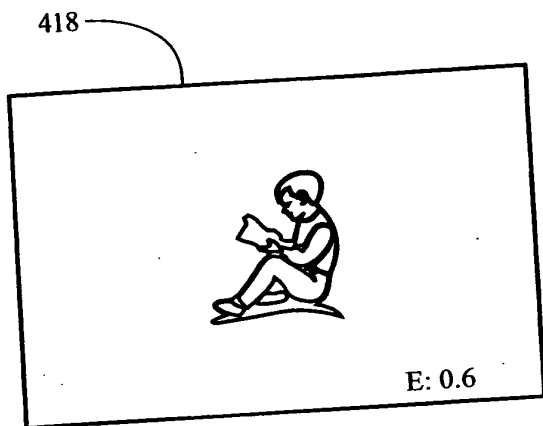


Fig. 19

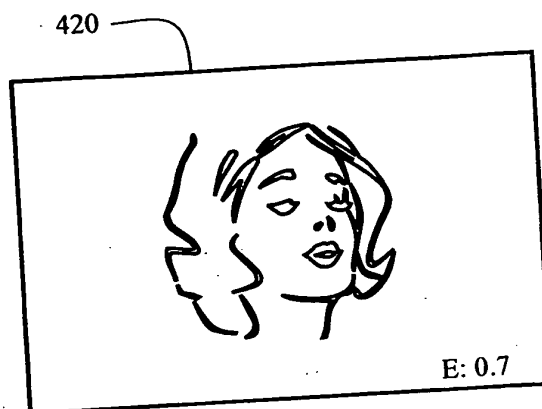


Fig. 20

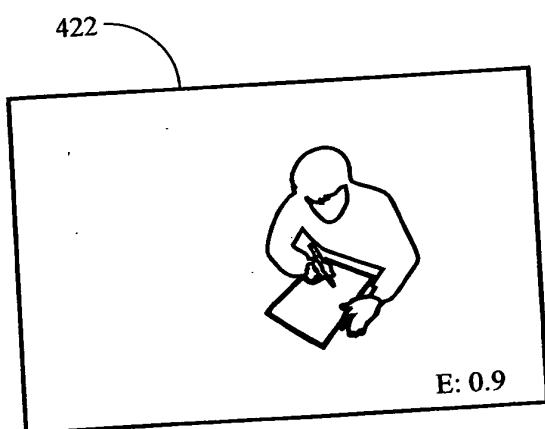
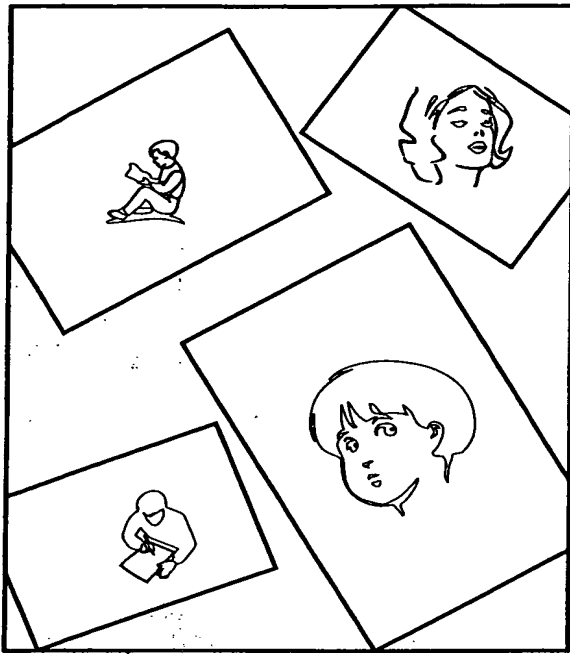


Fig. 21

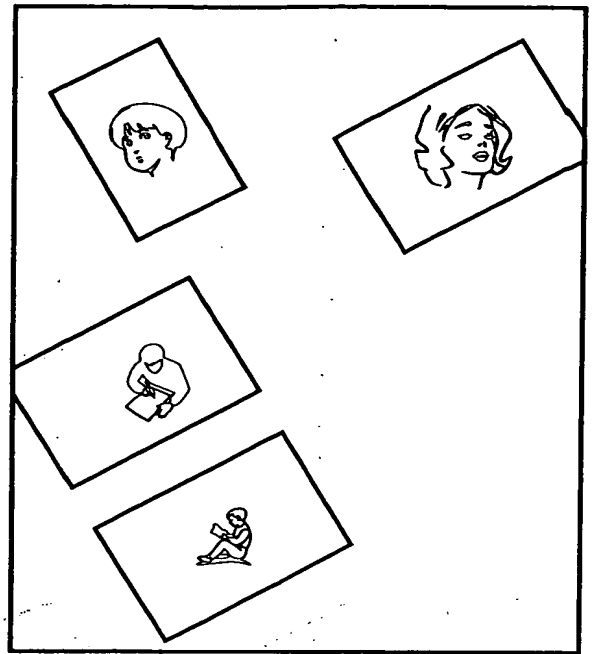


Fig. 22



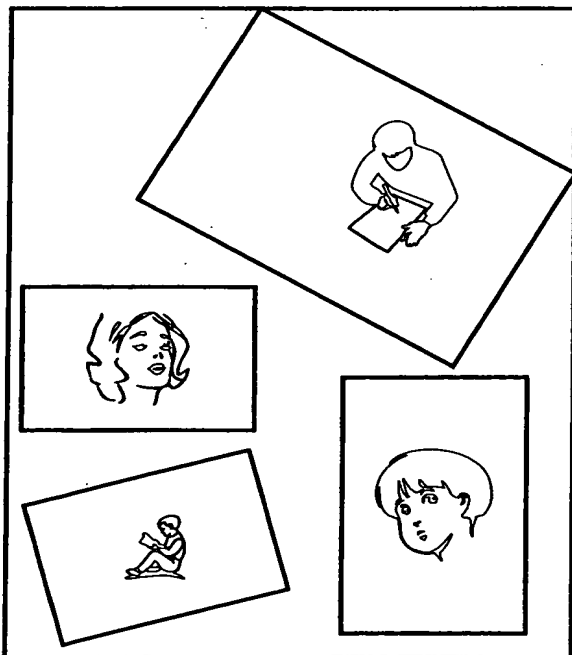
426

Fig. 23



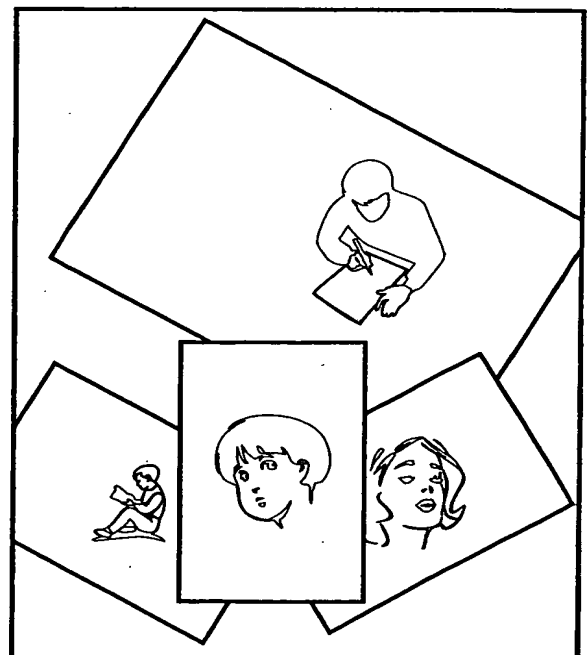
428

Fig. 24



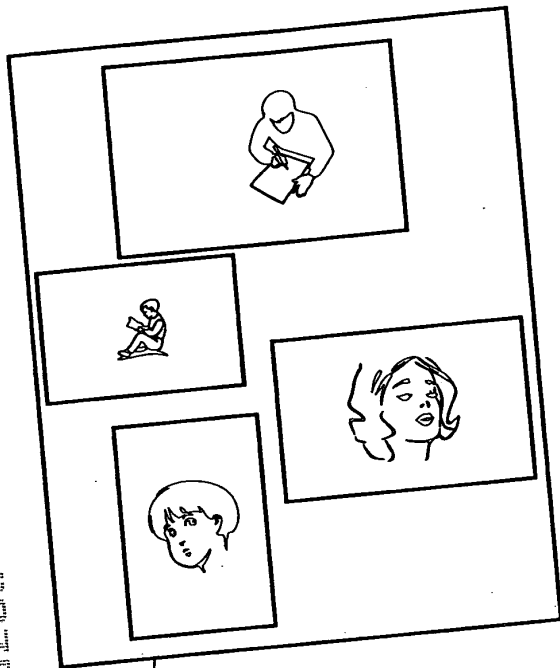
430

Fig. 25



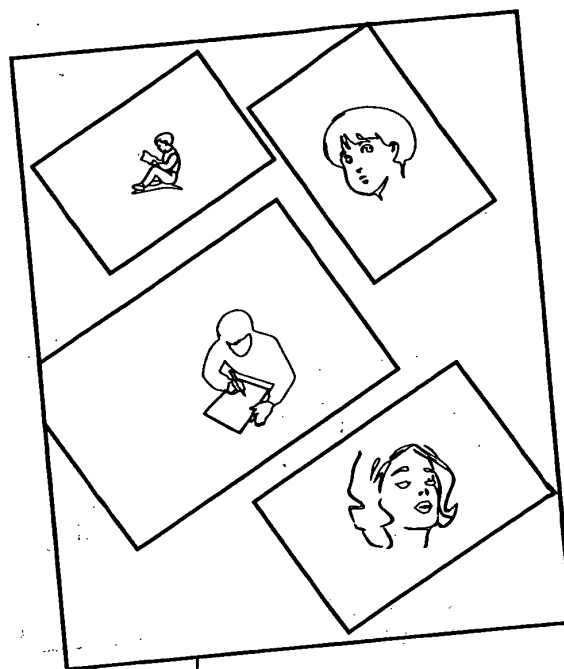
432

Fig. 26



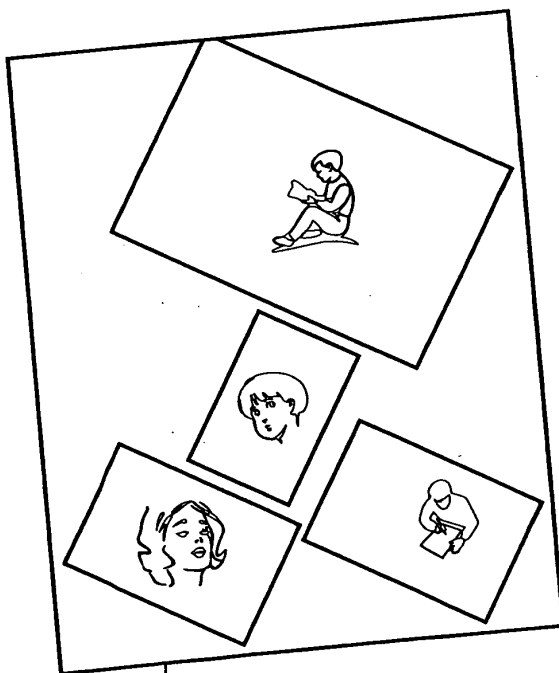
434

Fig. 27



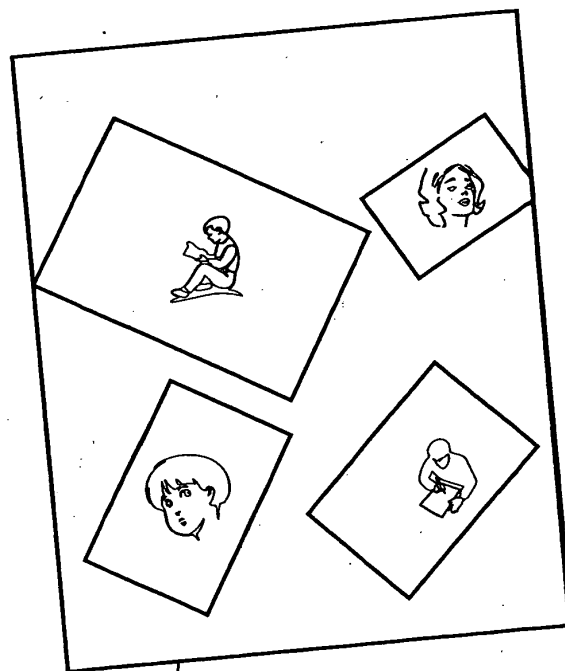
436

Fig. 28



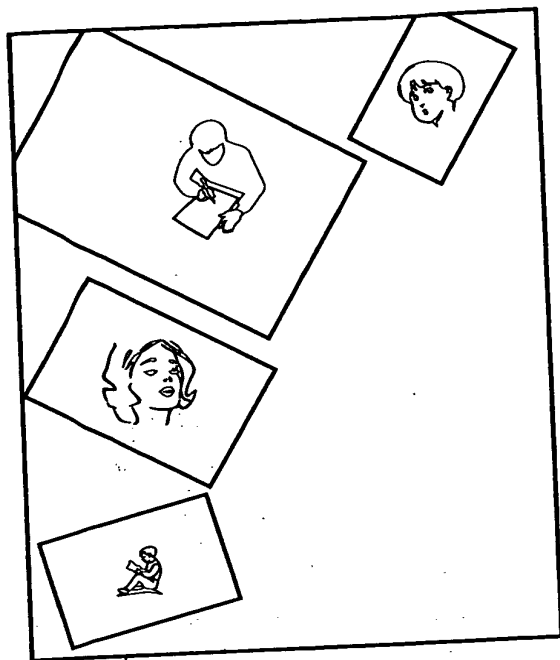
438

Fig. 29



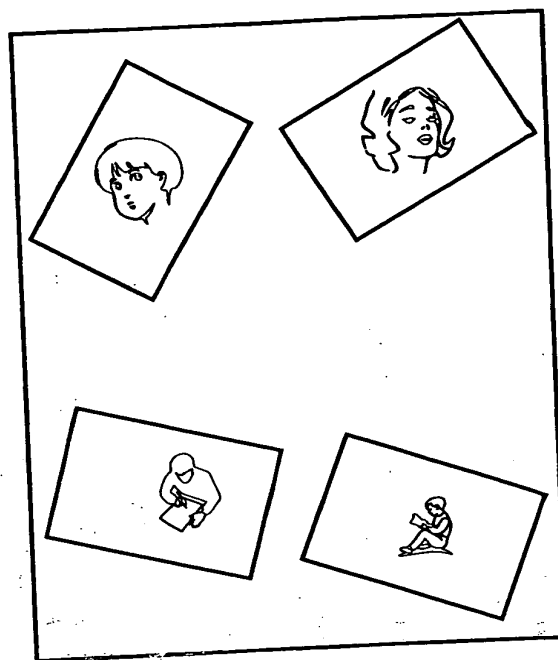
440

Fig. 30



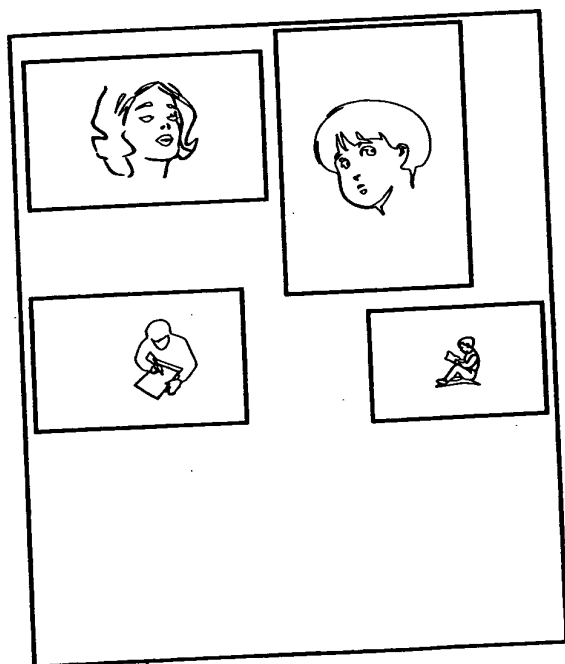
442

Fig. 31



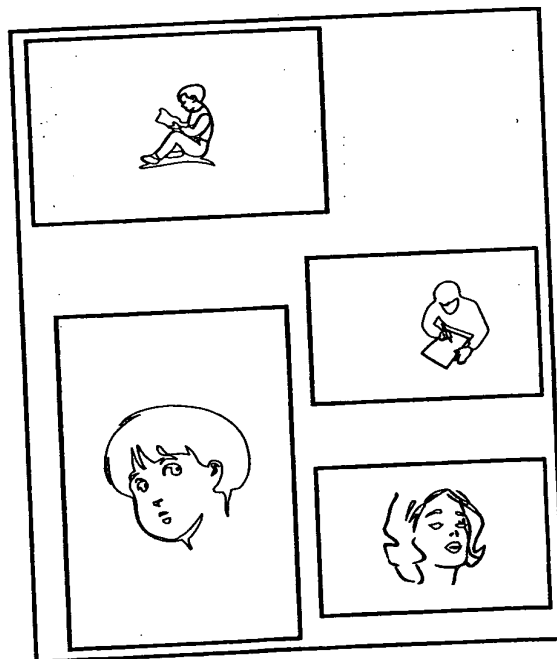
444

Fig. 32



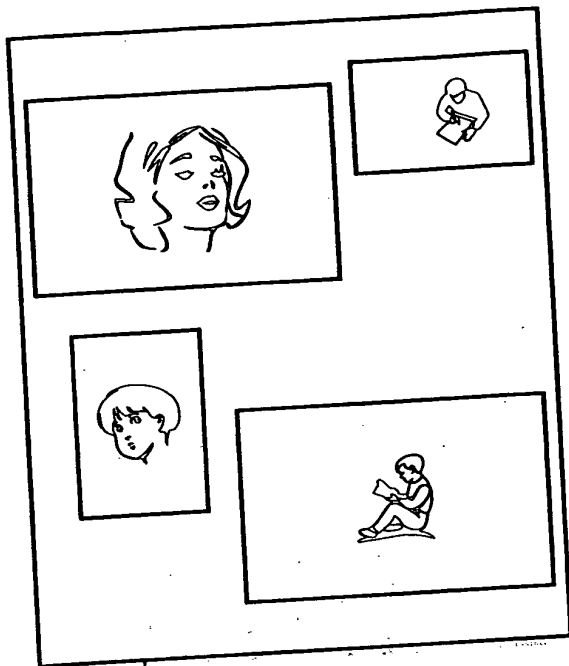
446

Fig. 33



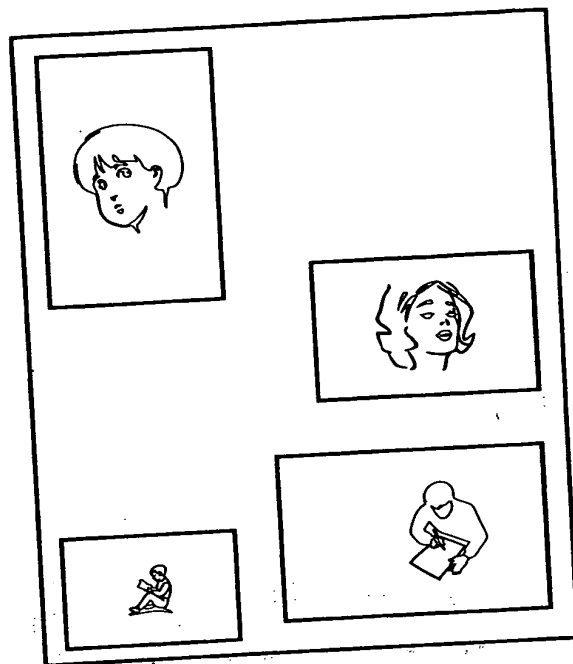
448

Fig. 34



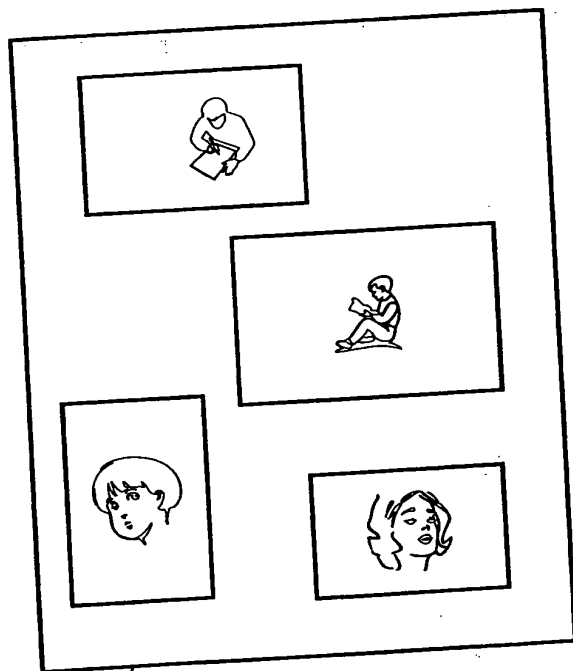
450

Fig. 35



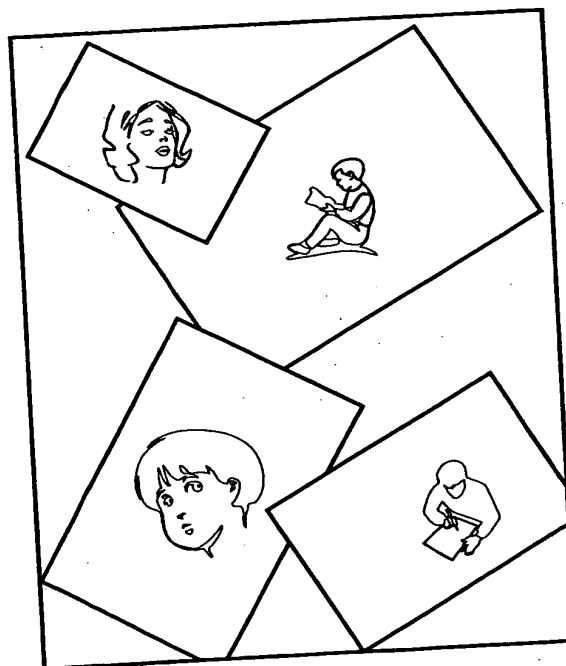
452

Fig. 36



454

Fig. 37



456

Fig. 38